

Re-write the claims as set forth below. This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

Claim 1 (canceled)

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (currently amended): A method for supporting multiple displays per drawing surface, the method comprises the steps of:

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- a) receiving display capability parameters regarding of a first display of the multiple displays, wherein the display capability parameters comprise display resolution and display pixel depth;
- b) substituting selected display capabilities of a second display of the multiple displays for the received display capability parameters of the first display; and
- c) providing the selected display capabilities to an operating system;
- d) using the selected display capabilities of the second display with said first display and wherein step (a) further comprises receiving the capability parameters in accordance with a system start-up.

Claim 5 (original): The method of claim 4, wherein step (b) further comprises, in order:

- identifying the capability parameters as primary parameters in accordance with a first portion of the system start-up;
- providing the capability parameters to the operating system in accordance with the first portion of the system start-up; and
- identifying the selected display capabilities as the primary parameters in accordance with a second portion of the system start-up.

Claim 6 (currently amended): The method of claim 4, wherein step (a) further comprises receiving the capability parameters in response to a monitor change process.

Claim 7 (canceled)

Claim 8 (currently amended): A multiple display supporting module comprises:

a processing module; and
memory operably coupled to the processing module, wherein the memory includes operational instructions that cause the processing module to: (a) receive capability parameters regarding a first display of the multiple displays, wherein the capability parameters comprise display resolution and display pixel depth; (b) substitute selected display capabilities of a second display for the received capability parameters of the first display; and (c) provide the selected display capabilities of the second display to an operating system;

wherein the memory further comprises operational instructions that cause the processing module to determine the selected display capabilities of a second display based on a composite of the display parameters of each of the multiple displays.

Claim 9 (canceled)

Claim 10 (previously presented): The multiple display supporting module of claim 8, wherein the memory further comprises operational instructions that cause the processing module to receive the capability parameters in accordance with a system start-up.

Claim 11 (original): The multiple display supporting module of claim 10, wherein the memory further comprises operational instructions that cause the processing module to, in order:

identify the capability parameters as primary parameters in accordance with a first portion of the system start-up;

provide the capability parameters to the operating system in accordance with the first portion of the system start-up; and

identify the selected display capabilities as the primary parameters in accordance with a second portion of the system start-up.

Claim 12 (previously presented): The multiple display supporting module of claim 8, wherein the memory further comprises operational instructions that cause the processing module to receive the capability parameters in response to a monitor change process.

Claim 13 (previously presented): A digital storage medium for storing operational instructions that cause a processing module to support multiple displays associated with a drawing surface, the digital storage medium comprises:

first storage means for storing operational instructions that cause the processing module to receive capability parameters regarding a first display of the multiple displays, wherein the capability parameters comprise display resolution and display pixel depth;

second storage means for storing operational instructions that cause the processing module to substitute selected display capabilities for the capability parameters; and

third storage means for storing operational instructions that cause the processing module to provide the selected display capabilities to an operating system.

Claim 14 (original): The digital storage medium of claim 13 further comprises means for storing operational instructions that cause the processing module to determine the selected display capabilities based on a composite of the display parameters of each of the multiple displays.

Claim 15 (original): The digital storage medium of claim 13 further comprises means for storing operational instructions that cause the processing module to determine the selected display capabilities based on capabilities of a video graphics card.

Claim 16 (original): The digital storage medium of claim 13 further comprises means for storing operational instructions that cause the processing module to receive the capability parameters in accordance with a system start-up.

Claim 17 (original): The digital storage medium of claim 16 further comprises means for storing operational instructions that cause the processing module to, in order:

identify the capability parameters as primary parameters in accordance with a first portion of the system start-up;

provide the capability parameters to the operating system in accordance with the first portion of the system start-up; and

identify the selected display capabilities as the primary parameters in accordance with a second portion of the system start-up.

Claim 18 (original): The digital storage medium of claim 13 further comprises means for storing operational instructions that cause the processing module to receive the capability parameters in response to a monitor change process.

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Claim 19 (canceled)

Claim 20 (currently amended): A method for supporting multiple displays per drawing surface, the method comprises the steps of:

a) receiving capability parameters for each display of the multiple displays, wherein the capability parameters comprise display resolution and display pixel depth;

b) determining selected display capabilities of a first display based on the capability parameters of each display of the multiple displays;

c) substituting the selected display capabilities of a second display for the capability parameters of said first display at least one display of the multiple displays; and

d) providing the selected display capabilities of the second display to an operating system and using the display capabilities of the second display with each of said multiple displays; and wherein step (a) further comprises receiving the capability parameters in accordance with a system start-up.

Claim 21 (previously presented): The method of claim 20, wherein step (b) further comprises, in order:

identifying the capability parameters as primary parameters in accordance with a first portion of the system start-up;

providing the capability parameters to the operating system in accordance with the first portion of the system start-up; and

identifying the selected display capabilities as the primary parameters in accordance with a second portion of the system start-up.

Claim 22 (previously presented): The method of claim 20, wherein step (a) further comprises receiving the capability parameters in response to a monitor change process.

Claim 23 (canceled)

H | Claim 24 (currently amended): A multiple display supporting module comprises:

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memory operably coupled to the processing module, wherein the memory includes operational instructions that cause the processing module to execute the steps of:

a) receiving capability parameters for each display of the multiple displays, wherein the capability parameters comprise display resolution and display pixel depth;

b) determining selected display capabilities of a first display based on the capability parameters of each display of the multiple displays;

c) substituting the selected display capabilities of a second display of multiple displays for the capability parameters of the first display at least one display of the multiple displays; and

d) providing the selected display capabilities of the second display to an operating system for use with multiple displays and wherein the memory further comprises operational instructions that cause the processing module to receive the capability parameters in accordance with a system start-up.

Claim 25 (previously presented): The multiple display supporting module of claim 24, wherein the memory further comprises operational instructions that cause the processing module to, in order:

identify the capability parameters as primary parameters in accordance with a first portion of the system start-up;

provide the capability parameters to the operating system in accordance with the firsts portion of the system start-up; and

identify the selected display capabilities as the primary parameters in accordance with a second portion of the system start-up.

Claim 26 (previously presented): The multiple display supporting module of claim 24, wherein the memory further comprises operational instructions that cause the processing module to receive the capability parameters in response to a monitor change process.

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Claim 27 (canceled)

Claim 28 (canceled)

Claim 29 (previously presented): The method of claim 13 wherein the capability parameters further comprise a display refresh rate.

Claim 30 (canceled)

Claim 31 (canceled)

Claim 32 (canceled)

Claim 33 (canceled)

Claim 34 (canceled)

Claim 35 (currently amended): A method for supporting multiple displays per drawing surface, comprising:

receiving capability parameters regarding at least a first display of the multiple displays through a corresponding video graphics card;

substituting the display parameters of a second display ~~a selected one of the display capability parameters~~ for the received capability parameters of said first display; and

providing the selected display capability parameters of said second display to an operating system and using the display parameters of said second display with other displays of the multiple displays; and

wherein the display capability parameters are received in accordance with system start-up.

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Claim 36 (previously presented): The method of claim 35, wherein the substituting step further comprises:

identifying the display capability parameters as primary parameters in accordance with a first portion of the system start-up;

providing the display capability parameters to the operating system in accordance the first portion of the system start-up;

identifying the selected display capability parameters as the primary parameters in accordance with a second portion of the system start-up.

Claim 37 (currently amended): The method of claim [[32]] 35, wherein the receiving step if performed in response to a monitor change process.

Claim 38 (canceled)

Claim 39 (currently amended): A multiple display supporting module, comprising:

a processing module; and

a memory operably coupled to the processing module, wherein the memory includes operational instructions that when executed cause the processing module to: (a) receive

capability parameters regarding at least a first display of the multiple displays from a corresponding video graphics card; (b) substituting display parameters of a selected second display ~~one of the display capability parameters~~ for the received display capability parameters of the first display; and (c) providing the selected display capability parameters of the second display to an operating system for use with said first display; and wherein the memory further includes operational instructions that when executed cause the processing module to determine the selected display capability parameters based on a composite of the display parameters of each of the multiple displays.

Claim 40 (canceled)

Claim 41 (previously presented): The module of claim 39, wherein the memory further includes operational instructions that when executed cause the processing module to receive the display capability parameters in accordance with a system start-up.

Claim 42 (previously presented): The module of claim 41, wherein the memory further includes operational instructions that when executed cause the processing module to: (a) identify the display capability parameters as primary parameters in accordance with a first portion of the system start-up; (b) provide the capability parameters to the operating system in accordance with the first portion of the system start-up; and (c) identify the selected display capability parameters as the primary parameters in accordance with a second portion of the system start-up.

Claim 43 (previously presented): The module of claim 39, wherein the memory further includes operational instructions that when executed cause the processing module to receive the display capability parameters in response to a monitor change process.

Claim 44 (previously presented): The method of claim 4, wherein the selected display capabilities include display parameters that exceed the display parameters of each of the multiple displays.

Claim 45 (previously presented): The multiple display supporting module of claim 8, wherein the selected display capabilities include display parameters that exceed the display parameters of each of the multiple displays.

Claim 46 (previously presented): The method of claim 20, wherein the selected display capabilities include display parameters that exceed the display parameters of each of the multiple displays.

Claim 47 (previously presented): The method of claim 20, wherein the selected display capabilities include display parameters that exceed the display parameters of each of the multiple displays.

Claim 48 (previously presented): The method of claim 35, wherein the selected display capability parameter is determined by display parameters that exceed the display parameters of each of the multiple displays.